



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

File the Application of: **KATAKURA, et al.**

Serial No.: **09/522,470**

Group Art Unit: **2124**

Filed: **March 9, 2000**

Examiner: **Chat C. Do**

For: **LOGIC CIRCUIT**

P.T.O. Confirmation No.: **3147**

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*Supple*  
*#10/B*  
*J. C. Do*  
*7/31/03*  
**JUL 25 2003**

**SUPPLEMENTAL AMENDMENT UNDER 37 CFR §1.111** **Technology Center 2100**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**July 24, 2003**

Sir:

In response to the Office Action dated **January 3, 2003**, a response with an appropriate extension of time was filed on June 3, 2003. On June 24, 2003, a Notice of Non-Responsive Amendment was received citing marked-up version of several claims were incomplete and amendment to the Abstract was also incomplete. This Supplemental Amendment is identical to the Amendment filed on June 3, 2003, differentiating therefrom in that rules regarding claims and abstract are observed. Please amend the above-identified application as follows: